

Name: _____

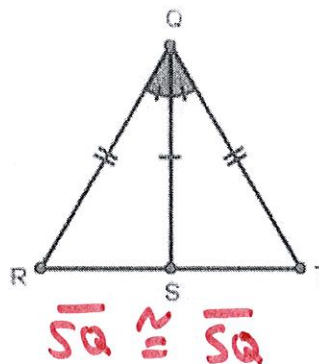
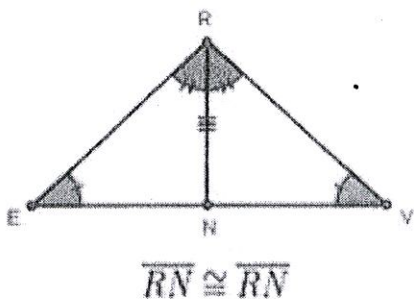
Date: _____

Per.: _____

Reflexive Property

Definition: *a quantity is congruent to itself*

Example:

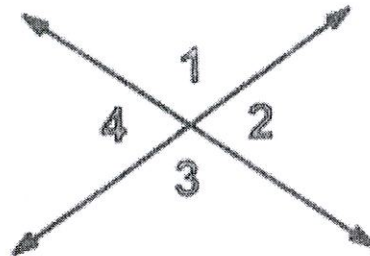


Which part is most HELPFUL to mark as congruent to itself?	Diagram
$\overline{SR} \cong \overline{SR}$ $\Delta s \cong$ by AAS	
$\Delta s \cong$ by SSS	
$\Delta s \cong$ by SAS	

Vertical Angles

Definition: each pair of the pairs of opposite angles
made by two intersecting lines; opposite angles are \cong

Example:



$$\angle 1 \cong \angle 3$$

$$\angle 2 \cong \angle 4$$

Which vertical angles are most HELPFUL to mark congruent?	Diagram
$\Delta s \cong$ by ASA	
$\Delta s \cong$ by SAS	